

```
❖ Milestone_3.py •
Week_3 > ❖ Milestone_3.py > ...
1  #Robert Potter, 11/13/2025, Milestone 3
2
3  #Greet user
4  print(f"Welcome to the Simple Calculator Program.")
5
6  #Ask user for two numbers and Enter the operation they want
7  num1 = float(input("Enter the first number: "))
8  num2 = float(input("Enter the second number: "))
9  operation = input("Enter the operation you want to perform (+, -, *, /): ")
10
11 #Define a functions for each operation
12 def add(a, b):
13     return a + b
14 def subtract(a, b):
15     return a - b
16 def multiply(a, b):
17     return a * b
18 def divide(a, b):
19     return a / b
20
21
22 #Perform the selected operation
23 if operation == "+":
24     result = add(num1, num2)
25 elif operation == "-":
26     result = subtract(num1, num2)
27 elif operation == "*":
28     result = multiply(num1, num2)
29 elif operation == "/":
30     result = divide(num1, num2)
31
32 #Display the result
33 print(f"The result of the {operation} of {num1} and {num2} is: {result}")
34
35 #Thanks for using the calculator
36 print(f"Thank you for using the Basic Calculator Program!")
```

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
C:\Users\Fylin\Documents\2511SSC\Week_3\Milestone_3.py
PS C:\Users\Fylin\Documents\2511SSC> cd c:/Users/Fylin/Documents/2511SSC/Week_3
● PS C:\Users\Fylin\Documents\2511SSC\Week_3> & C:/Users/Fylin/AppData/Local/Python/pythoncore-3.14-64/python.exe c:/Users/Fylin/Documents/2511SSC/Week_3/Milestone_3.py
● Welcome to the Simple Calculator Program.
Enter the first number: 3
Enter the second number: 4
Enter the operation you want to perform (+, -, *, /): +
The result of the + of 3.0 and 4.0 is: 7.0
Thank you for using the Basic Calculator Program!
PS C:\Users\Fylin\Documents\2511SSC\Week_3> cd c:/Users/Fylin/Documents/2511SSC/Week_3
● PS C:\Users\Fylin\Documents\2511SSC\Week_3> & C:/Users/Fylin/AppData/Local/Python/pythoncore-3.14-64/python.exe c:/Users/Fylin/Documents/2511SSC/Week_3/Milestone_3.py
● Welcome to the Simple Calculator Program.
Enter the first number: 3
Enter the second number: 4
Enter the operation you want to perform (+, -, *, /): -
The result of the - of 3.0 and 4.0 is: -1.0
Thank you for using the Basic Calculator Program!
PS C:\Users\Fylin\Documents\2511SSC\Week_3> cd c:/Users/Fylin/Documents/2511SSC/Week_3
● PS C:\Users\Fylin\Documents\2511SSC\Week_3> & C:/Users/Fylin/AppData/Local/Python/pythoncore-3.14-64/python.exe c:/Users/Fylin/Documents/2511SSC/Week_3/Milestone_3.py
● Welcome to the Simple Calculator Program.
Enter the first number: 3
Enter the second number: 4
Enter the operation you want to perform (+, -, *, /): *
The result of the * of 3.0 and 4.0 is: 12.0
Thank you for using the Basic Calculator Program!
PS C:\Users\Fylin\Documents\2511SSC\Week_3> cd c:/Users/Fylin/Documents/2511SSC/Week_3
● PS C:\Users\Fylin\Documents\2511SSC\Week_3> & C:/Users/Fylin/AppData/Local/Python/pythoncore-3.14-64/python.exe c:/Users/Fylin/Documents/2511SSC/Week_3/Milestone_3.py
● Welcome to the Simple Calculator Program.
Enter the first number: 3
Enter the second number: 4
Enter the operation you want to perform (+, -, *, /): /
The result of the / of 3.0 and 4.0 is: 0.75
Thank you for using the Basic Calculator Program!
○ PS C:\Users\Fylin\Documents\2511SSC\Week_3>
```